Our new system collects data at high spatial resolution to better target nutrient reduction efforts.

**Boat-Deployed Water Quality Sensors**

**Current Sensors**

Water quality sensors currently measure data at one location at high temporal resolution. High cost prevents dense deployment of these sensors.

**New Boat-Deployed Sensors**

Boat-deployed sensors allow rapid collection of data at high spatial resolutions.

**New Research Pathways**

We can study lakes and rivers at higher spatial resolution than ever before. High spatial resolution data allows us to identify pollutant sources in a study area of interest.